



PATENT APPLICATION
Docket No. 51764/2

COMBINED DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled INFINITE IMPULSE RESPONSE MULTIPLIERLESS DIGITAL FILTER ARCHITECTURE, the specifications of which

☒ is attached hereto

☐ was filed on _____, as United States Patent Application No. _____

I hereby state that I have reviewed and understand the contents of the above identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional applications(s) listed below:

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the

first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application No.)

(Filing Date)

(Status)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file any corresponding international application(s), and to transact all business in the Patent and Trademark Office connected therewith:

<u>Name</u>	<u>Reg. No.</u>
Mara Featherstone	50,390
Kory D. Christensen	43,548
Kevin B. Laurence	38,219
John R. Thompson	40,842
Scott F. Young	45,249

Direct all telephone calls to John R. Thompson at telephone number (801) 578-6994.

Address all correspondence to:

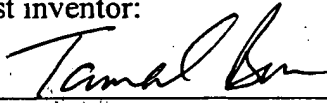
John R. Thompson
STOEL RIVES LLP
One Utah Center
201 South Main Street, Suite 1100
Salt Lake City, Utah 84111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor:

Inventor's signature:



Tamal Bose
1523 Braxton Place
Logan, Utah 84321

Date

6/23/03

Citizenship: US

Post Office address: Tamal Bose
1523 Braxton Place
Logan, Utah 84321

Full name of sole or second inventor:

Inventor's signature:

Alan W. Shaw

Alan W. Shaw
1700 South 800 East
Lewiston, Utah 84320

Date

7-1-03

Citizenship:

US

Post Office address:

Alan W. Shaw
1700 South 800 East
Lewiston, Utah 84320

Full name of sole or third inventor:

Inventor's signature:

Chirag

06/23/2003

Date

Chirag RamGopal Sharma
Old Main Village
755 East 700 North
Apartment #34A
Logan, Utah 84321

Citizenship:

India

Post Office address:

Chirag RamGopal Sharma
Old Main Village
755 East 700 North
Apartment #34A
Logan, Utah 84321

Full name of sole or fourth inventor:

Inventor's signature: Ratchaneekorn Thamvichai

06/25/03

Date

Ratchaneekorn Thamvichai
319 Laudenbach Court #201
St. Cloud, Minnesota 56301

Citizenship: Thai

Post Office address: Ratchaneekorn Thamvichai
319 Laudenbach Court #201
St. Cloud, Minnesota 56301